

## ABSTRACT

A system of open top trays of variable heights arranged to be stacked in any arrangement and with the trays in a stacked position defining a common interface datum plane between adjacent trays and releasably locked together. Each tray includes a bottom, longitudinal and transverse perimeter walls, with the perimeter walls being inclined outwardly and terminating in an upper rim, with the perimeter of each tray having the same dimensions regardless of its height. A latch handle is rotatably mounted on each transverse wall at a distance  $d_1$  below the datum plane. A latch hook protrudes outwardly from each transverse wall at a distance  $d_2$  above the datum plane with the latch handle having a locking tab for engaging an associated latch hook of an above positioned tray to releasably lock the trays together.